

Task Force on Emission Inventories and Projections

The Assessment Report

Emission Inventories:
Progress, and the Challenges Ahead

1. Continuous Improvement Means Continuous Revision

As the science/understanding moves on, emission inventories need to keep pace.

- Improvements to the Guidance, and development of inventories can still result in very large revisions to emission estimates.

Impacts on policy assessment/target setting based on emissions and emission reduction scenarios.

Need for Adjustments.



2. Delivering to Scientific Stakeholders

- Convention reporting does not require inventories of sufficient quality for use by the modelling community.
- The current review process is not driving improvements sufficiently for scientific stakeholders.

Scientific quality of the inventories is therefore still very varied from country to country.

- Variability quality across pollutants, sectors and geographical regions.



3. The Way Forward – The Guidebook

Improving the Guidebook

- Russian language version of the GB
- Additions to the Guidebook??
 - Emissions from natural sources
 - NMVOC speciation
 - Fine timescale emission estimate guidance



Better influence research programmes.

3. The Way Forward – Driving Improvements

Strengthening Inventory Review

- Continue to support Parties
 - ... and target those with emission inventories that are not meeting best practise standards
- But there must be a willingness for Parties to provide sufficient resources for national emissions inventory compilation.

The TFEIP has temporarily run out of ideas for initiatives to drive inventory improvements...

Supporting WGE

Continue work that supports scientific stakeholders

- Improving the Guidebook
- Driving inventory improvement through support and review

